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NO. 983 P. 3/8

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Oswaldo da Costa e Silva et al.

Serial No. 09/828,313

Filed: April 6, 2001

For: PROTEIN KINASE STRESS-RELATED
PROTEINS AND METHODS OF USE
IN PLANTS

Art Unit: 1645

Examiner: Unknown


SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. More specifically, the information is provided pursuant to 37 C.F.R. § 1.97(b)(3) without a fee since it is being mailed by Applicant with a certificate of mailing prior to the PTO's mailing of an office action on the merits. A copy of the listed items is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC, 20231, on February 6, 2002.

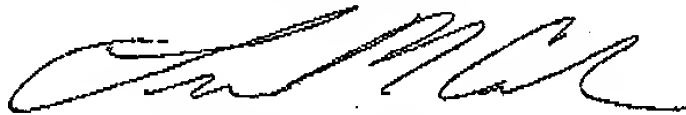

Lisa M. Cobern - Reg. No. 44,669

AO 680708.1

Supplemental Information Disclosure Statement
Serial No. 09/828,313
Page 2

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,



By: Lisa M. Coburn

SUTHERLAND ASBILL & BRENNAN LLP
999 Peachtree Street, NE
Atlanta, Georgia 30309-3996
(404) 853-8000
Our Docket: 16313-0032

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NO. 983

P. 5/8

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.		SERIAL NO.		FILING DATE			
16313-0032		09/828,313		April 6, 2001			
APPLICANT				GROUP			
Oswaldo da Costa e Silva et al.				1645			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO	
	AA	WO 98/26045	6/18/98		Sheen, J.	X	
	AB	WO 99/54489	10/28/99		Burssens, S. et al.	X	
	AC	WO 00/09724	2/24/00		Sheen, J. et al.	X	
	AD	EP 1 078 985 A2	2/28/01		Xing, T. et al.	X	
	AE	WO 01/02541 A2	1/11/01		Assmann, S. et al.	X	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AF	Jonak, C. et al., "Stress signaling in plants: A mitogen-activated protein kinase pathway is activated by cold and drought", 1996, Proc. Natl. Acad. Sci., Vol. 93, pp. 11274-9.					
	AG	Kovtun, Y. et al., "Functional analysis of oxidative stress-activated mitogen-activated protein kinase cascade in plants", 2000, PNAS, Vol. 97, No. 6, pp. 2940-5.					
	AH	Lee, J. H. et al., "A highly conserved kinase is an essential component for stress tolerance in yeast and plant cells", 1999, Proc. Natl. Acad. Sci., Vol. 96, pp. 5873-7.					
	AI	Liu, J. et al., "The <i>Arabidopsis thaliana</i> SOS2 gene encodes a protein kinase that is required for salt tolerance", 2000, PNAS, Vol. 97, No. 7, pp. 3730-4.					
	AJ	Munnik, T. and Meijer, H. J. G., "Osmotic stress activates distinct lipid and MAPK signalling pathways in plants", 2001, FEBS Letters, Vol. 498, pp. 172-8.					
	AK	Pardo, J. M. et al., "Stress signaling through Ca ²⁺ /calmodulin-dependent protein phosphatase calcineurin mediates salt adaptation in plants", 1998, Proc. Natl. Acad. Sci., Vol. 95, pp. 9681-6.					
	AL	Saijo, Y. et al., "Over-expression of a single Ca ²⁺ -dependent protein kinase confers both cold and salt/drought tolerance on rice plants", 2000, The Plant Journal, Vol. 23, No. 3, pp. 319-27.					
	AM	Shinozaki, K. and Yamaguchi-Shinozaki K., "Gene Expression and Signal Transduction in Water-Stress Response", 1997, Plant Physiol., Vol. 115, pp. 327-34.					
	AN	Winicov, I., "New Molecular Approaches to Improving Salt Tolerance in Crop Plants", 1998, Annals of Botany, Vol. 82, pp. 703-10.					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sutherland, Asbill & Brennan LLP

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ACKNOWLEDGES RECEIPT OF THE ITEMS LISTED BELOW:

Inventor(s): Oswaldo da Costa e Silva et al.
Serial No: 09/828,313
Filed: April 6, 2001
Title: Protein Kinase Stress-Related Proteins and Methods of Use in Plants

Papers Submitted: Supplemental Information Disclosure Statement and Form PTO-
1449 including 14 references.

Attorney: LMC/cdv
Date Mailed: February 6, 2002
Docket: 16313-0032



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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Oswaldo da Costa e Silva et al.

Serial No. 09/828,313

Filed: April 6, 2001

For: PROTEIN KINASE STRESS-RELATED
PROTEINS AND METHODS OF USE IN PLANTS

Art Unit: 1638

Examiner: Cynthia Collins

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "List of Information Disclosed by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. The citation of this information does not constitute an admission that the material is available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

The Commissioner for Patents is hereby authorized to charge a fee of \$180 to Deposit Account 19-5029, pursuant to 37 C.F.R. § 1.97(d). No additional fees are believed to be due, however, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-5029.

Respectfully submitted,

Kathryn H. Wade

By: Kathryn H. Wade

SUTHERLAND ASBILL & BRENNAN LLP
999 Peachtree Street, NE
Atlanta, Georgia 30309-3996
(404) 853-8000
Our Docket: 16313-0032

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail addressed to: Commissioner for Patents, Mail Stop AF, Alexandria, VA 22313-1450, on January 16, 2004.

Kathryn H. Wade

Kathryn H. Wade - Reg. No. 54,682

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NO. 983

P. 8/8

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FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT*(Use several sheets if necessary)*

ATTY. DOCKET NO.	SERIAL NO.	FILING DATE
16313-0032	09/828,313	April 6, 2001
APPLICANT	GROUP	
Da Costa e Silva et al.	1638	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
					YES	NO
	WO 01/045492	June 28, 2001	PCT	BASF Plant Science GmbH (Da Costa e Silva et al.)		

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.